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Model #: SUDC208V42P

20-60kVA 3 Phase Power Distribution Center

Highlights

- Full size Rack Power Distribution Cabinet supports 20-60kVA 3 phase UPS power distribution in datacenter equipment racks
- 42 pole breaker panel supports 3 phase 208V and single phase 208V and 120V output to connected equipment
- Pre-installed 225A 3 pole main breaker, ground and neutral bars
- Secure front and rear doors, removable side panels
- Full line of accessories includes circuit breakers, corded receptacle whips and PDUs

Description

Tripp Lite's SUDC208V42P Power Distribution Cabinet supports 20-60kVA 3 phase UPS power distribution in critical datacenter equipment racks. Full size rack enclosure with pre-installed 42 pole circuit breaker panel supports 3 phase 208V and single phase 208V and 120V output via optional corded receptacle whips. Breaker panel includes 225A 3 pole main breaker, ground and neutral bars, plus 1/2 and 3/4 inch knockouts. Rack enclosure offers secure front and rear doors, removable side panels and shares common dimensions and overhead wiring tray accessories as Tripp Lite SR42UB rack enclosures. Compatible with Tripp Lite SUBB-series breakers, SUWL-series corded receptacle whips and a full line of compatible basic, metered, monitored and switched PDUs to support a variety of advanced network configurations.

Features

- SUDC208V42P Power Distribution Cabinet supports 20-60kVA 3 Phase UPS power distribution in critical datacenter equipment racks
- Full size rack enclosure with pre-installed 42 pole circuit panel supports 3PH 208V and 1PH 208V and 120V via optional corded receptacle whips
- Line up and match power distribution cabinet blends with existing standard datacenter racks for an aesthetically pleasing appearance while providing convenient connectivity between the centralized 3 phase UPS and protected electronic devices in equipment racks
- Breaker panel includes 225A 3 pole main breaker, ground and neutral bars, 1/2 and 3/4 inch knockouts (see Help & Downloads for manual with detailed wiring information)
- Rack enclosure offers secure front and rear doors, removable side panels and shares common dimensions and overhead wiring tray and ladder accessories as Tripp Lite SR42UB equipment racks
- Requires appropriate SUBB-series output circuit breakers (see Related Items for list of compatible SUBB breakers)
- Optional SUWL-series cable whips and SUWEL-series extensions support a variety of connector types, voltages and cable lengths (see Related Items for list of compatible SUWL-series and SUWEL-series cabling accessories)

Specifications

OVERVIEW	
Model Type	Cabinets
PHYSICAL	

Shipping weight (lbs)	344
Shipping weight (kg)	156.2
Shipping Dimensions (HWD/in)	84.5 x 27.75 x 47
Shipping Dimensions (HWD/cm)	214 x 70.5 x 119
Unit Dimensions (cm)	EXTERNAL DIMENSIONS: 199 x 60 x 109 (HWD)
Unit Dimensions (in)	EXTERNAL DIMENSIONS: 78.5 x 23.63 x 43 (HWD)
WARRANTY	
Product Warranty Period (U.S., Canada & Puerto Rico)	1-year limited warranty

Related Items

Optional Products

Product Type	Related Model	Description	Qty.
3-Phase Circuit Breakers	SUBB320	Three Phase 208V 20A Circuit Breaker for Rack Distribution Cabinet Applications	1
3-Phase Circuit Breakers	SUBB330	3 Phase 208V 30A Circuit Breaker for Rack Distribution Cabinet Applications	1
3-Phase Circuit Breakers	SUBB360	3 Phase 208V 60A Circuit Breaker for Rack Distribution Cabinet Applications	1
Single-Phase Circuit Breakers	SUBB120	120V 20A Single Phase Circuit Breaker for Rack Distribution Cabinet Applications	1
Single-Phase Circuit Breakers	SUBB230	Single Phase 208V 30A Circuit Breaker for Rack Distribution Cabinet Applications	1
Single-Phase Whips	SUWEL520C-20	120V Single Phase Whip Extension cable in 20 ft. length with L5-20R output and L5-20P input	1
Single-Phase Whips	SUWEL520C-3	120V Single Phase Whip Extension cable in 3 ft. length with L5-20R output and L5-20P input	1
Single-Phase Whips	SUWEL630C-20	208/240V Single Phase Whip Extension cable in 20 ft. length with L6-30R output and L6-30P input	1
Single-Phase Whips	SUWEL630C-3	208/240V Single Phase Whip Extension cable in 3 ft. length with L6-30R output and L6-30P input	1
Single-Phase Whips	SUWL520C-10	120V Single Phase Whip in 10 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL520C-15	120V Single Phase Whip in 15 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL520C-20	120V Single Phase Whip in 20 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL520C-25	120V Single Phase Whip in 25 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL520C-30	120V Single Phase Whip in 30 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL520C-35	120V Single Phase Whip in 35 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL520C-40	120V Single Phase Whip in 40 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1

Single-Phase Whips	SUWL520C-5	120V Single Phase Whip in 5 ft. length with L5-20R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-10	208/240V Single PHase Whip in 10 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-15	208/240V Single PHase Whip in 15 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-20	208/240V Single PHase Whip in 20 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-25	208/240V Single PHase Whip in 25 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-30	208/240V Single PHase Whip in 30 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-35	208/240V Single PHase Whip in 35 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-40	208/240V Single PHase Whip in 40 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1
Single-Phase Whips	SUWL630C-5	208/240V Single PHase Whip in 5 ft length with L6-30R output for Breakered 3 Phase Distribution Cabinet Applications	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?txtModelID=4550.

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